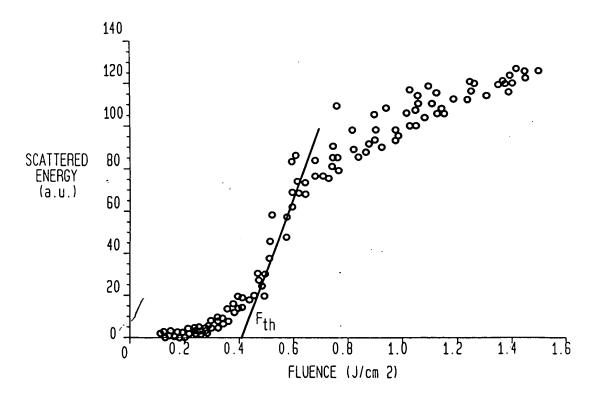


FIG. 2



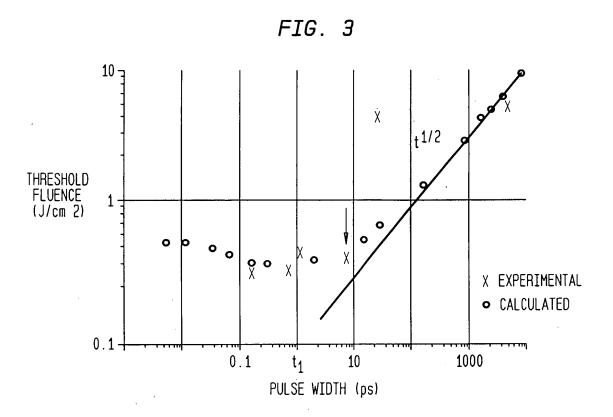


FIG. 4

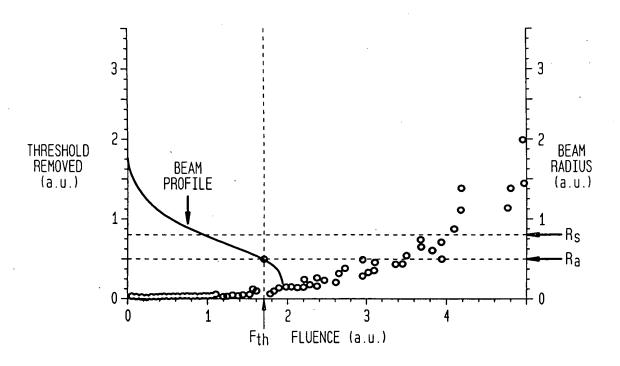
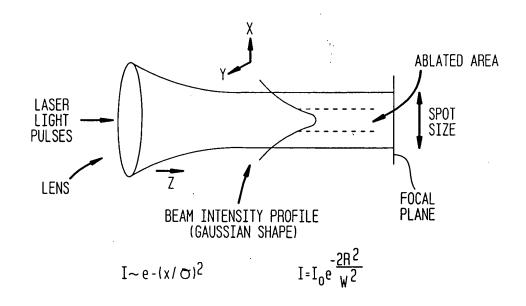
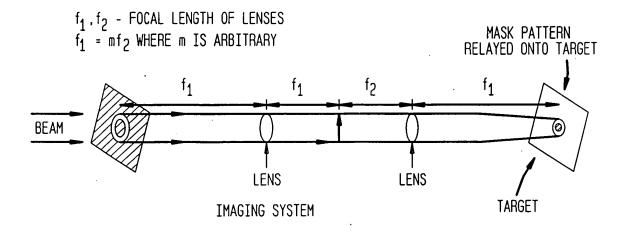


FIG. 5



L

FIG. 6A



MASK-CROSS HATCHED AREAS ARE OPAQUE TO LASER WAVELENGTH

TARGET BEING
ABLATED WITH MASK

TARGET AFTER ABLATION

FIG. 7

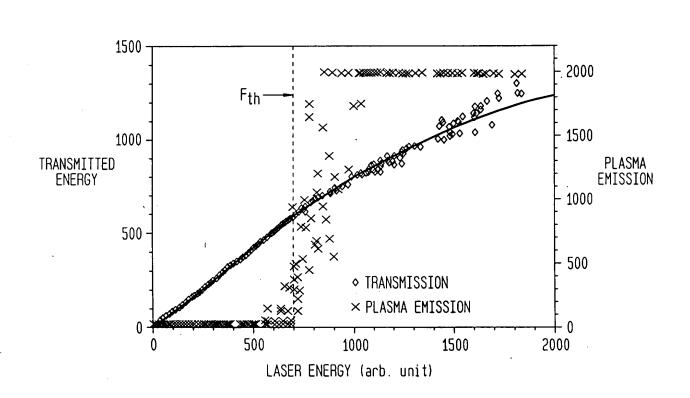


FIG. 8

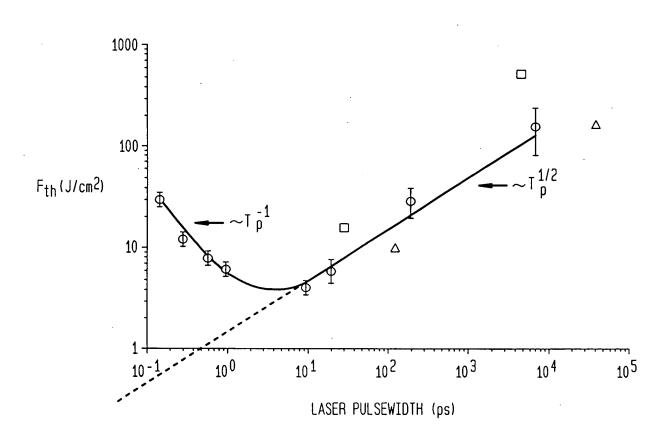


FIG. 9

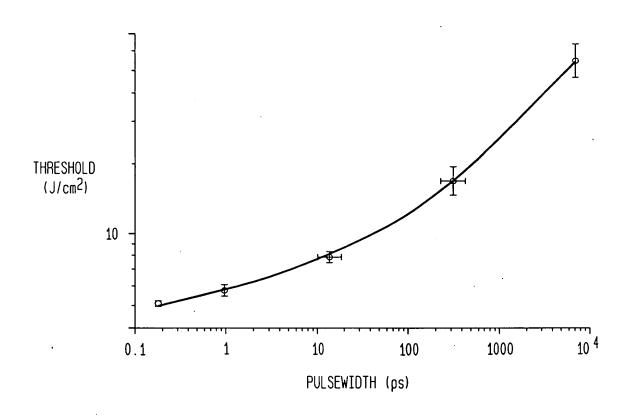


FIG. 10

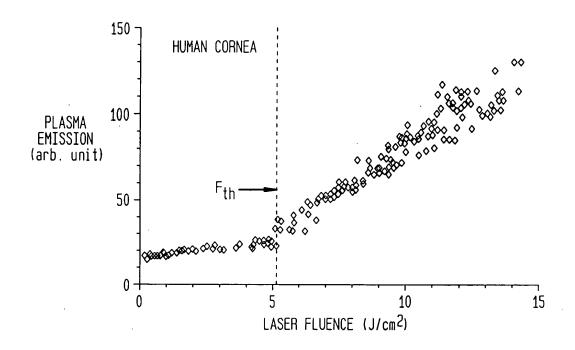


FIG. 11

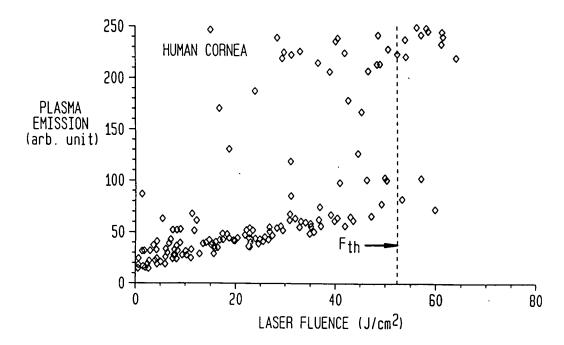


FIG. 12

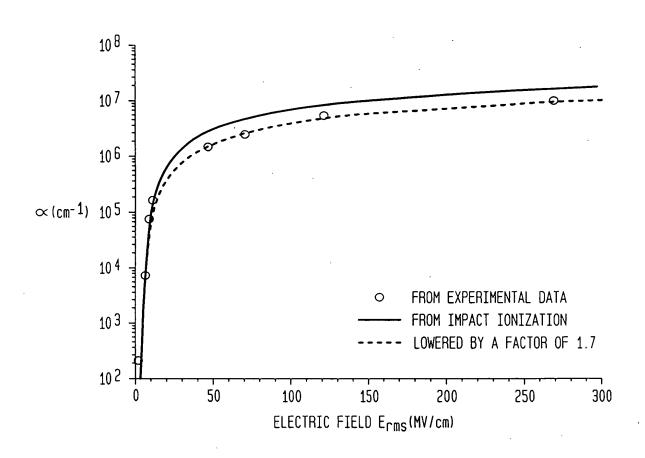


FIG. 13A

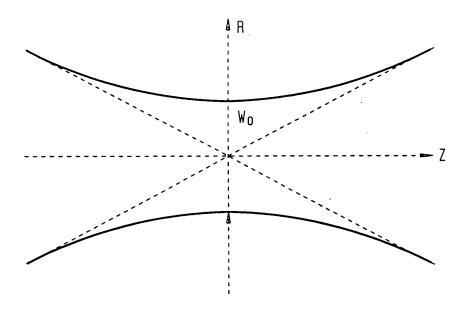


FIG. 13B

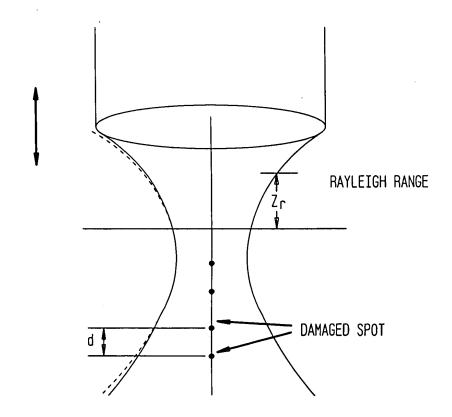
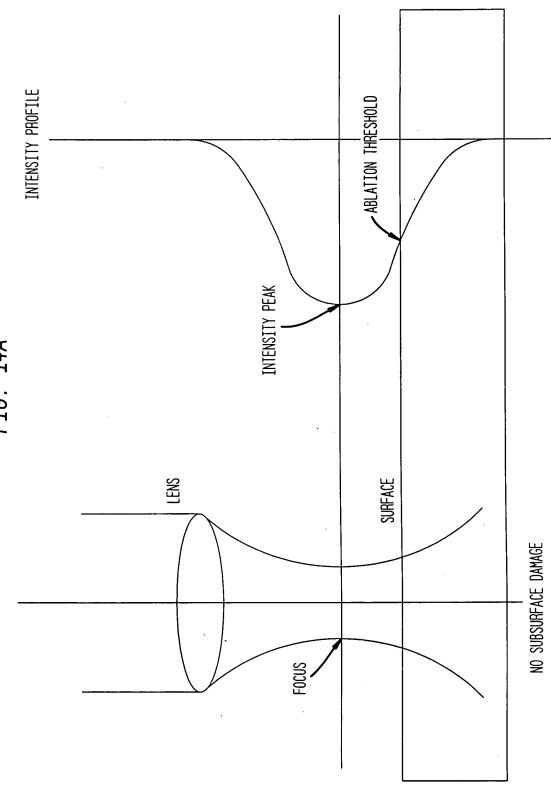
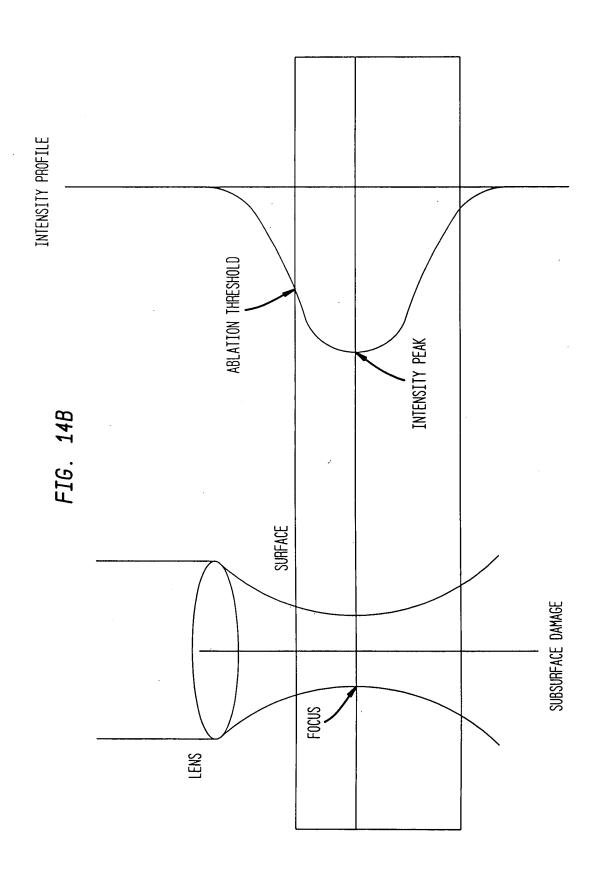
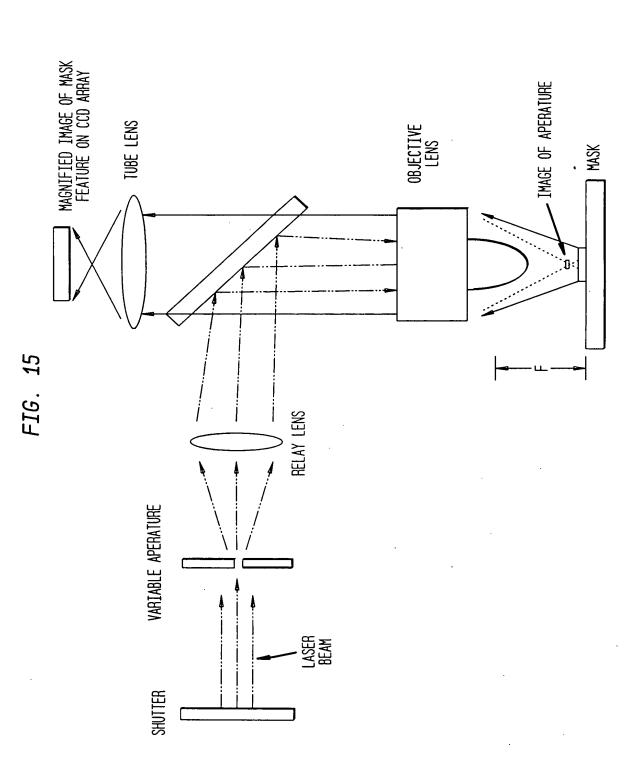


FIG. 14A







MAGNIFIED IMAGE OF SAMPLE FEATURE ON CCD ARRAY - GAUSSIAN LASER SPOT TUBE LENS OBJECTIVE LENS SAMPLE FIG. 16 CONVERGING LENS LASER BEAM SHUTTER